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Data Sheet · AMILO M x400 · Issue October 2003

AMILO M x400

With Intel® Pentium® M Processor

With the AMILO M you are getting yourself a truly mobile notebook. Coming in an elegant, slim design but with a large display and integrated wireless LAN it strikes a perfect balance between mobility and performance. Thanks to Intel's Centrino technology it is optimised for low power consumption, thus enabling extended battery life. An S-Video out port, IEEE 1394 and 3 USB 2.0 interfaces are built-in as standard to connect to all your digital peripherals and multimedia devices. It comes equipped with an extensive software package including Works Suite 2003 and Photoshop Elements.

Features:

- Intel® Centrino™ mobile technology with Intel® Pentium® M Processor up to 1.7GHz
- Unique 3 in 1 flash card port. Supports SD/MS/MMC multimedia storage cards. Enjoy the viewing quality of TFT displays up to 15" XGA
- Connect your notebook to external peripherals, storage devices or video equipment through the various USB 2.0 and IEEE 1394 ports
- Up to 64MB video memory
- Built-in Combo DVD/CD-RW drive or DVD+R/+RW drive for maximum user comfort
- Up to 2GB DDR SDRAM in 2 so-DIMM slot
- Windows XP Home and Works Suite 2003[1]

1) Depending on country / language variant, please see page 3 for details

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System, processors, architecture
Intel® Pentium® M processor: 1.4-1.7GHz
1MB 2nd level cache, 400MHz FSB
Intel 855GM+ICH4M

Operating system
Windows XP Home, Recovery CD is included

Application Software
a) Microsoft Works Suite 2003 *including Word 2002, Works 7.0, Microsoft Encarta® 2003, Microsoft Picture It!® 7.0, Microsoft AutoRoute 2002/2003*, Microsoft Money 2002**
*availability depending on language
b) Word / Works
Countries will receive either Microsoft Works Suite or a Word/Works package. For language availability please see matrix on the next page

Adobe Photoshop Elements 2.0
Adobe Photoshop Album 1.0
Win DVD 4.01
Nero 5 CD-Maker

Driver & Utility CD including:
Adobe Acrobat Reader 5.05
Norman anti-virus software (also pre-installed)

Internet Service Providers – country specific

Manual, Safety Guide and Warranty Guide
Online Manual

Fujitsu Siemens Computers recommends Microsoft® Windows® XP.

Memory
256 – 2048MB DDR SDRAM, DDR 266 MHz
256 / 512 / 1024MB memory modules
2 so-DIMM memory slots (no memory on board)

Storage devices / drives
40 / 60 / 80 GB IDE hard disk
- Combo DVD/CD-RW drive
CD 24x / CD-R 24x / CD-RW 10x / DVD 8x
- DVD+R/+RW
DVD 8x / DVD+R 2.4x / DVD+RW 2.4x / CD 24x / CD-R 16x / CD-RW 8x

Graphics
Shared memory, integrated in Intel 855GM chipset, up to 64MB
- Intel® Extreme Graphics 2 technology
Delivers intense, realistic 3D graphics with sharp images and enables balanced memory usage between graphics and system for optimal performance
- Optimised internal clock gating for 3D & display engines. Reduces chipset power consumption by intelligently clocking 3D & display engines based on application needs
- Image rotation, ability to rotate the screen image

Display
15" TFT XGA, 1024 x 768 pixel
15" TFT SXGA+, 1400 x 1050 pixel (customizing only, minimum 10.000 units order volume)

I/O Interfaces
1 x IEEE1394, 3 USB 2.0 ports, 1 x S-Video
1 x Fast Infrared, 1 x parallel, 1 x CRT
1 x modem, 1 x LAN
3 in 1 flash card port SD/MS/MMC
1 x type I/II PC Card slot (32 bit CardBus support)
1 x line in, 1 x headphone out
1 x power supply

Communications
Built-in 56K, V.92 international modem and
10/100 Mbps LAN
Integrated Wireless LAN (WLAN) solution: Intel® PRO/Wireless 2100 LAN network connection
- speeds up to 11Mbps
- industry standard wireless LAN security support
- excellent performance through per packet antenna selection
- Intel® Intelligent Scanning Technology for optimal power management

Audio
Cirrus logic CS4299-XQ, 2 built-in speakers, built-in microphone, microphone in, headphone out incl. S/PDIF support
1 x volume regulator

Launch Keys
Located left of the keyboard are 5 Launch Keys used to launch the following applications:
- wireless communication, e-mail, Internet browser, 2 user-programmable buttons

Hot Keys
The notebook uses hotkeys or key combinations for the following:

Fn-F1	help hotkey
Fn-F2	puts the computer in sleep mode
Fn-F3	display toggle, switches display output between display screen and external monitor or to dual view
Fn-F4	screen blank, turns the display screen backlight off to save power
Fn-F5	speaker on/off
Fn-PgUp	home
Fn-PgDn	end
Fn- →	screen brightness up
Fn- ←	screen brightness down

Pointing device & control buttons
Touchpad with a left and right mouse button plus a 4-way scroll button
Power button / lid switch

Status indicators
The notebook has 7 status icons located under the display: - Wireless communication, power, Standby, Media activity, battery charge, Caps lock, Num Lock

Security
User and supervisor password
Kensington Lock support

Power system
Li-Ion battery, 8 cells, 14.8V / 4400mAH
appr. 4:00 hrs battery runtime, depending on usage[2]
Dynamic charge supported, ACPI 2.0 supported
External universal AC adapter: 110 – 240 V AC, 50-60HZ, output: 65W with 19V DC

Works Suite 2003	Word 2002 / Works 7.0	Word 2000 / Works 6.0 No upgrade planned!
English UK English US (for MENA) German / Austria French Spanish Italian Swedish Norwegian Dutch Finnish Danish	Hungarian* Czech* Polish*	Portuguese Russian* Turkish* Greek (Word Greek / Works US)

* For these countries special regulations apply regarding WLAN importation. Special certification is needed.

ACPI functions
S1 standby (LCD off)
S3 save to RAM
S4 save to disk
S5 soft off

Dimensions and weight
326mm x 270mm x 30mm
2.6 kg (with 15" XGA, Li-Ion battery, HDD, Combo drive)[3]

Operating conditions
Operational: 5°C to 35°C (ambient temperature)
10% to 90% relative humidity, non-condensing
AC input 100-240 V, 50-60 Hz

Certifications
CE Marking
Energy Star

Warranty
Country-specific terms

Options
AC adapter
USB Floppy Drive
Carrying cases

2) Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Recharge time varies depending on usage.
3) Weight may vary depending on actual configuration

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